

# Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

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57918

Application ID:

10736281

Title of Invention:

Multicomponent Spunbond Filaments Having a Melt-

**Processable Superabsorbent** 

**Polymer Core** 

First Named Inventor:

Patrick Crane

Domestic/Foreign Application:

**Domestic Application** 

Filing Date:

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2004-03-26

Submission Type:

Information Disclosure

Statement

Filing Type:

Confirmation number:

4286

**Attorney Docket Number:** 

NOR-1120

**Total Fees Authorized:** 

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Office,ou=Department of Commerce,o=U.S. Government,c=US

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#### TRANSMITTAL

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Title of Invention

Multicomponent Spunbond Filaments Having a Melt-Processable Superabsorbent Polymer Core

Application Number:

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Date:

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First Named Applicant:

Patrick L. Crane

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4286

Attorney Docket Number: NOR-1120

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Submitted by:	Elec. Sign.	Sign. Capacity	
William R. Allen Registered Number: 48389	William R. Allen	Attorney	

Documents being submitted

Files

us-ids

NOR1120-usidst.xml

us-ids.dtd

us-ids.xsl

Comments



#### **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

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> Title of Invention

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Patrick Crane

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Art Unit:

1774

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or 5162074 or 6182732 or 6441266 or 6499982

or 6623853 or 20030147982 ).pn.

#### **US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4340563	1982-07-20	Appel et al.		264	518
	2	4798603	1989-01-17	Meyer et al.		604	378
	3	5047456	1991-09-10	Onwumere et al.		524	13
	4	5147343	1992-09-15	Kellenberger		604	368
	5	5162074	1992-11-10	Hills		156	644
	6	6182732	2001-02-06	Allen	B1	156	441
	7	6441266	2002-08-27	Dyer et al.	B1	604	368
	8	6499982	2002-12-31	Allen et al.	B2	425	83.1
	9	6623853	2003-09-23	Branum et al.	B2	428	364

## **US Published Applications**

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20030147982	2003-08-07	Allen	A1	425	72.2

### Signature

Examiner Name	Date